

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Original) A measuring probe (S), having the means to access data flows composed of packets, transmitted along a path formed by a multiplicity of equipment in a telecommunication network, and the measurement means (S_M) to perform measurements, in accordance with configuration data (B_C), characterised in that in addition it possesses determination means (S_D) employed to determine that one or more packets transmitted along the said path form a signalling message, and signalling means (S_S) to determine the said configuration data from this signalling message.

2. (Currently Amended) A measuring probe in accordance with ~~the previous claim~~claim 1, in which the said measurements are relative to the said data flow.

3. (Original) A measuring probe in accordance with claim 1, in which the said measurement means (S_M) are suitable for transmitting measurement reports, containing the said measurements, to a measuring device (M) determined by an identifier contained in the said configuration data.

4. (Currently Amended) A measuring probe in accordance with ~~the previous claim~~^{claim 3}, in which the said measurements are transmitted to the said measuring device (M) by means of a proxy, the data transmitted to the said proxy containing the said identifier.

5. (Original) A measuring probe in accordance with claim 1, in which the said means of determination (S_D) are suitable for reading a specific label, contained in the said received message, and for determining whether the said received message is a signalling message from this specific label.

6. (Original) A measuring probe in accordance with claim 1, in which the said configuration base contains a set of records, each record corresponding to a measurement task and containing in particular:

a filter determining the packets on which the measurements must be performed,
parameters relating to the method of measurement

7. (Original) A measuring probe in accordance with claim 1, in which the said parameters are chosen from a combination of factors including:
the time during which the measurements must be performed,
sampling data, and a hashing function in particular,
a parameter triggering the time-stamping of the packets to be measured,

a parameter triggering the identification of the packets to be measured, by means of a hashing function in particular.

A parameter triggering the counting of the packets,

the method for transmitting the measurements to the measuring device (M).

8. (Original) A measuring probe in accordance with claim 3, in which the transmissions with the measuring device (M) are made secure.

9. (Currently Amended) A measuring probe in accordance with ~~the previous claim~~claim 8, in which the means of making secure are transmitted by a signalling message.

10. (Original) A measuring probe in accordance with claim 1, also including means to decide on the creation of a new measurement task by the said signalling means (S_s), in particular in accordance with a sensitivity indicator associated with the said measuring probe.

11. (Original) A measuring probe in accordance with claim 10, in which the decision is also a function of a priority contained in the said received message.

12. (Currently Amended) A network element, in particular a router, including a measuring probe in accordance with ~~one of the previous claims~~claim 1.

13. (Currently Amended) A telecommunication network including measuring probes in accordance with ~~one of the claims 1 to 11~~claim 1.

14. (Currently Amended) A telecommunication network in accordance with ~~the previous claim~~claim 13, including, in addition, measuring devices (M).